



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary

July 8, 2008

Mr. Mike Lambert, Public Works Director
City of Albemarle
PO Box 190
Albemarle, NC 28002-0190

Re: Approval of Remedy
City of Albemarle, active C&D Landfill on top of closed MSW Landfill, Permit #84-01
Stanly County
Tracking # 5109

Dear Lambert:

The North Carolina Solid Waste Section recently completed a review of the Assessment of Corrective Measures report and the North Carolina Solid Waste Groundwater Corrective Action Permit Modification Application for the City of Albemarle Landfill, Permit Number, 84-01, located in Stanly County. Pursuant to 15A NCAC 13B .1635, a public meeting was conducted on February 21, 2008 to discuss the Assessment of Corrective Measures. Pursuant to 15A NCAC 13B .1636, a remedy must be selected and the Solid Waste Section will evaluate and approve the selected remedy. The City of Albemarle has selected Monitored Natural Attenuation (MNA) and phytoremediation as the remedy to restore groundwater quality and effectively reduce the contamination at the facility. Injection of substrate or vapor extraction /bioventing has been selected as the contingency plan. As a result, the Solid Waste Section hereby approves the selected remedy and contingency plan for the City of Albemarle Landfill. A Corrective Action Plan (CAP) was submitted on July 1, 2008 pursuant to 15A NCAC 13B .0547, however, a technical review of the plan has not yet been completed by the Solid Waste Section and is forthcoming. If you have any questions or concerns regarding this letter, please contact me at either Brian.Wootton@ncmail.net or 919-508-8524.

Sincerely,

Brian Wootton
Hydrogeologist
Solid Waste Section

cc: Ethan Caldwell, P.G. MESCO
Wayne Sullivan, P.E. MESCO
Mark Poindexter Solid Waste Section
Ed Mussler Solid Waste Section
Deb Aja, Solid Waste Section
Teresa Bradford Solid Waste Section